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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 108360	APPLICATION NO. 09/743,982
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				
		APPLICANT(S) Takao ABE et al.		
		FILING DATE January 18, 2001	GROUP 1765	
U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
<i>MAA</i>	J.A. MINAHAN et al., "Irradiated Solar Cells Fabricated From Gallium-Doped/Boron-Doped FZ and CZ Silicon", <u>IEEE</u> , pp. 310-315, 1982.			
<i>MAA</i>	J. SCHMIDT et al., "Investigation of Carrier Lifetime Instabilities in CZ-Grown Silicon," <i>26<sup>th</sup> Annual Photovoltaic Specialists Conference</i> , pp. 1-6, 1997.			
EXAMINER	<i>Morris Anderson</i>			DATE CONSIDERED <i>10/18/03</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				



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FOREIGN PATENT DOCUMENTS						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>MAT</i>		T. Saitoh et al., <u>Light Degradation and Control of Low-Resistivity CZ-Si Solar Cells</u> , <i>Technical Digest of the International PVSEC-11</i> , 1999, pp. 553-556.				
<i>MAT</i>		Special Paper Award, 11 <sup>th</sup> International Photovoltaic Science and Engineering Conference.				
<i>MAT</i>		S.W. Glunz et al., <u>Comparison of Boron- and Gallium-doped p-Type Czochralski Silicon for Photovoltaic Application</u> , <i>Prog. Photovolt. Res. Appl.</i> 1999; Vol. 7; pp. 463-469.				
<i>MAT</i>		S. W. Glunz et al., <u>100 cm<sup>2</sup> Solar Cells on Czochralski Silicon with an Efficiency of 20.2%</u> , <i>Prog. Photovolt. Res. Appl.</i> 2000; Vol. 8; pp. 237-240.				
EXAMINER	<i>Matthew Anderson</i>			DATE CONSIDERED <i>10/8/03</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						